SD421
U683
1950

1950 Calendar Year FOREST FIRE STATISTICS

RANGE EXPERIMENT STATION
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This is a compilation of forest fire statistics covering the Calendar Year 1950 as reported to the United States Forest Service by its field offices, cooperating States, and the Department of the Interior, Soil Conservation Service and Tennessee Valley Authority.

The figures are shown separately by the individual States reporting and totals are also given for certain geographical groups of States. The tabulation is prepared in the following sections:

SUMMARY OF FOREST FIRE STATISTICS FOR 1950
Giving areas needing protection; areas protected and unprotected; number of fires, area burned, and estimated damage to both protected and unprotected forest lands (Pages 1 to 4).

NUMBER OF FOREST FIRES BY CAUSE AND SIZE
For protected areas only (Pages 5 to 8).

AREAS BURNED AND ESTIMATED DAMAGE
For protected areas only (Pages 9 to 12).

The statistics shown are as complete as could be compiled from reports submitted by State and Federal protection agencies but no claim is made as to their completeness or accuracy.

Since no field organizations are established in unprotected areas to report fires, the statistics on such unprotected areas are merely the best estimates by the States. They are likewise incomplete as no estimates could be obtained for Arizona, Nebraska, Kansas, North Dakota and Wyoming.

The estimates on fire damage should be used with caution. They admittedly are low because they fail to include the full and complete tangible and direct damage to timber and improvements as well as the vast amount of intangible and indirect losses resulting from forest fires, such as those caused by decay of fire damaged timber, replacement of desirable tree species by less valuable ones, soil deterioration and erosion, uncertain streamflow, destruction of game, interruption of tourist use and travel, and the like.

Prepared by
Division of Cooperative Forest Protection - Forest Service
U. S. Department of Agriculture - Washington, D.C.

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES -- CALENDAR YEAR 1950

FOR PROTECTED AND UNPROTECTED AREAS, BY STATES AND GROUPS OF STATES

(Group totals are indicated following the individual States of the group)

GROUP AND STATE	PERIOD and OWNERSHIP	FOREST AREA 1/			NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF AREA		DAMAGES				
		Needing Protection	Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area		TOTAL	On Protected Area		On Unprotected Area		Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area	
		M Acres	M Acres	M Acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
UNITED STATES (Exclusive of Alaska)	1950 Federal	212,656	212,622	34	8,420	8,418	100	2	--	391,107	390,981	100	126	--	.18	.37	7,142,592	7,142,392	100	200	--
	State & Private	426,694	360,564	66,130	199,982	96,578	48	103,404	52	15,127,433	3,407,483	23	11,719,950	77	.95	17.72	40,048,760	14,023,971	35	26,024,789	65
	TOTAL	639,350	573,186	66,164	208,402	104,996	50	103,406	50	15,518,540	3,798,464	24	11,720,076	76	.66	17.71	47,191,352	21,166,363	45	26,024,989	55
ALASKA	1950 Federal	153,501	34,784	118,717	186	186	100	Data Incomplete		2,060,368	2,060,368	100	Data Incomplete		5.92	--	4,464,551	4,464,551	100	Data Incomplete	
	Private	Data Incomplete																			
	TOTAL	153,501	34,784	118,717	186	186	100	Data Incomplete		2,060,368	2,060,368	100	Data Incomplete		5.92	--	4,464,551	4,464,551	100	Data Incomplete	
ROCKY MOUNTAIN GROUP																					
ARIZONA	1950 Federal	19,413	19,413	--	1,550	1,550	100	--	--	17,330	17,330	100	--	--	.09	--	420,237	420,237	100	--	--
	State & Private	Data Incomplete																			
	TOTAL	19,413	19,413	--	1,550	1,550	100	--	--	17,330	17,330	100	--	--	.09	--	420,237	420,237	100	--	--
COLORADO	1950 Federal	17,054	17,054	--	354	354	100	--	--	4,500	4,500	100	--	--	.03	--	28,441	28,441	100	--	--
	State & Private	7,475	7,160	315	290	290	100	Unknown		24,871	24,871	100	Unknown		.35	--	195,989	195,989	100	Unknown	
	TOTAL	24,529	24,214	315	644	644	100	--	--	29,371	29,371	100	--	--	.12	--	224,430	224,430	100	--	--
IDAHO	1950 Federal	22,170	22,149	21	588	588	100	--	--	5,267	5,267	100	--	--	.02	--	15,852	15,852	100	--	--
	State & Private	6,963	6,963	--	471	471	100	--	--	20,236	20,236	100	--	--	.29	--	34,847	34,847	100	--	--
	TOTAL	29,133	29,112	21	1,059	1,059	100	--	--	25,503	25,503	100	--	--	.09	--	50,699	50,699	100	--	--
MONTANA	1950 Federal	19,033	19,033	--	201	201	100	--	--	256	256	100	--	--	.00	--	1,300	1,300	100	--	--
	State & Private	6,000	6,000	--	224	224	100	--	--	894	894	100	--	--	.01	--	3,654	3,654	100	--	--
	TOTAL	25,033	25,033	--	425	425	100	--	--	1,150	1,150	100	--	--	.00	--	4,954	4,954	100	--	--
NEBRASKA	1950 Federal	227	227	--	17	17	100	--	--	988	988	100	--	--	.44	--	1,362	1,362	100	--	--
	State & Private	Data Incomplete																			
	TOTAL	227	227	--	17	17	100	--	--	988	988	100	--	--	.44	--	1,362	1,362	100	--	--
NEVADA	1950 Federal	11,693	11,693	--	54	54	100	--	--	22,464	22,464	100	--	--	.19	--	32,258	32,258	100	--	--
	State & Private	2,150	2,150	--	42	42	100	--	--	2,023	2,023	100	--	--	.09	--	20,000	20,000	100	--	--
	TOTAL	13,843	13,843	--	96	96	100	--	--	24,487	24,487	100	--	--	.18	--	52,258	52,258	100	--	--
NEW MEXICO	1950 Federal	14,001	14,001	--	679	679	100	--	--	30,627	30,627	100	--	--	.22	--	223,819	223,819	100	--	--
	State & Private	4,060	1,105	2,955	107	90	84	17	16	79,250	34,849	44	44,401	56	3.15	1.50	597,821	283,016	47	314,805	53
	TOTAL	18,061	15,106	2,955	786	769	98	17	2	109,877	65,476	60	44,401	40	.43	1.50	821,640	506,835	62	314,805	38
SOUTH DAKOTA	1950 Federal	1,416	1,416	--	118	118	100	--	--	56	56	100	--	--	.00	--	35	35	100	--	--
	State & Private	896	896	--	86	86	100	--	--	3,293	3,293	100	--	--	.37	--	26,008	26,008	100	--	--
	TOTAL	2,312	2,312	--	204	204	100	--	--	3,349	3,349	100	--	--	.14	--	26,043	26,043	100	--	--
UTAH	1950 Federal	15,724	15,715	9	145	145	100	--	--	4,375	4,375	100	--	--	.03	--	7,835	7,835	100	--	--
	State & Private	5,721	5,721	--	110	110	100	--	--	6,790	6,790	100	--	--	.12	--	23,580	23,580	100	--	--
	TOTAL	21,445	21,436	9	255	255	100	--	--	11,165	11,165	100	--	--	.05	--	31,415	31,415	100	--	--
WYOMING	1950 Federal	11,395	11,395	--	91	91	100	--	--	304	304	100	--	--	.00	--	3,275	3,275	100	--	--
	State & Private	1,557	85	1,472	Data Incomplete																
	TOTAL	12,952	11,480	1,472	91	91	100	--	--	304	304	100	--	--	.00	--	3,275	3,275	100	--	--
GROUP TOTAL	1950 Federal	132,126	132,096	30	3,797	3,797	100	--	--	86,167	86,167	100	--	--	.07	--	734,414	734,414	100	--	--
	State & Private	34,822	30,080	4,742	1,330	1,313	99	17	1	137,357	92,956	68	44,401	32	.31	.94	901,899	587,094	65	314,805	35
	TOTAL	166,948	162,176	4,772	5,127	5,110	100	17	--	223,524	179,123	80	44,401	20	.11	.93	1,636,313	1,321,508	81	314,805	19

1/ Includes 15,391 M acres State and privately-owned non-forest critical watershed areas.

PACIFIC GROUP																							
CALIFORNIA	1950	Federal	23,006	23,006	--	1,282	1,282	100	--	--	218,440	218,440	100	--	--	.95	--	5,717,246	5,717,246	100	--	--
		State & Private	19,500	19,500	--	2,556	2,556	100	--	--	270,150	270,150	100	--	--	1.39	--	4,053,885	4,053,885	100	--	--
		TOTAL	42,506	42,506	--	3,838	3,838	100	--	--	488,590	488,590	100	--	--	1.15	--	9,771,131	9,771,131	100	--	--
HAWAII	1950	Federal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	1,735	1,735	--	8	8	100	--	--	189	189	100	--	--	.01	--	189	189	100	--	--
		TOTAL	1,735	1,735	--	8	8	100	--	--	189	189	100	--	--	.01	--	189	189	100	--	--
OREGON	1950	Federal	18,756	18,756	--	798	798	100	--	--	6,483	6,483	100	--	--	.03	--	329,312	329,312	100	--	--
		State & Private	11,995	11,995	--	1,158	1,158	100	--	--	18,717	18,717	100	--	--	.16	--	264,968	264,968	100	--	--
		TOTAL	30,751	30,751	--	1,956	1,956	100	--	--	25,200	25,200	100	--	--	.08	--	594,280	594,280	100	--	--
WASHINGTON	1950	Federal	12,834	12,834	--	236	236	100	--	--	3,603	3,603	100	--	--	.03	--	64,429	64,429	100	--	--
		State & Private	12,329	12,329	--	1,245	1,245	100	--	--	3,896	3,896	100	--	--	.03	--	22,441	22,441	100	--	--
		TOTAL	25,163	25,163	--	1,481	1,481	100	--	--	7,499	7,499	100	--	--	.03	--	86,870	86,870	100	--	--
GROUP TOTAL	1950	Federal	54,596	54,596	--	2,316	2,316	100	--	--	228,526	228,526	100	--	--	.42	--	6,110,987	6,110,987	100	--	--
		State & Private	45,559	45,559	--	4,967	4,967	100	--	--	292,952	292,952	100	--	--	.64	--	4,341,483	4,341,483	100	--	--
		TOTAL	100,155	100,155	--	7,283	7,283	100	--	--	521,478	521,478	100	--	--	.52	--	10,452,470	10,452,470	100	--	--
EASTERN GROUP																							
CONNECTICUT	1950	Federal	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	1,907	1,907	--	575	575	100	--	--	1,997	1,997	100	--	--	.10	--	7,328	7,328	100	--	--
		TOTAL	1,907	1,907	--	575	575	100	--	--	1,997	1,997	100	--	--	.10	--	7,328	7,328	100	--	--
DELAWARE	1950	Federal	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	440	440	--	84	84	100	--	--	342	342	100	--	--	.08	--	3,402	3,402	100	--	--
		TOTAL	441	441	--	84	84	100	--	--	342	342	100	--	--	.08	--	3,402	3,402	100	--	--
KENTUCKY	1950	Federal	565	565	--	35	35	100	--	--	993	993	100	--	--	.18	--	2,691	2,691	100	--	--
		State & Private	11,253	4,603	6,650	4,248	1,054	25	3,194	75	284,315	28,795	10	255,520	90	.63	3.84	628,266	53,346	8	574,920	92
		TOTAL	11,818	5,168	6,650	4,283	1,089	25	3,194	75	285,308	29,788	10	255,520	90	.58	3.84	630,957	56,037	9	574,920	91
MAINE	1950	Federal	86	86	--	5	5	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	16,692	16,692	--	952	952	100	--	--	18,052	18,052	100	--	--	.11	--	164,791	164,791	100	--	--
		TOTAL	16,778	16,778	--	957	957	100	--	--	18,052	18,052	100	--	--	.11	--	164,791	164,791	100	--	--
MARYLAND	1950	Federal	4	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	2,686	2,686	--	632	632	100	--	--	2,978	2,978	100	--	--	.11	--	19,638	19,638	100	--	--
		TOTAL	2,690	2,690	--	632	632	100	--	--	2,978	2,978	100	--	--	.11	--	19,638	19,638	100	--	--
MASSACHUSETTS	1950	Federal	2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	3,293	3,293	--	1,910	1,910	100	--	--	9,954	9,954	100	--	--	.30	--	89,645	89,645	100	--	--
		TOTAL	3,295	3,295	--	1,910	1,910	100	--	--	9,954	9,954	100	--	--	.30	--	89,645	89,645	100	--	--
NEW HAMPSHIRE	1950	Federal	670	670	--	2	2	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	4,176	4,176	--	629	629	100	--	--	6,147	6,147	100	--	--	.15	--	79,593	79,593	100	--	--
		TOTAL	4,846	4,846	--	631	631	100	--	--	6,147	6,147	100	--	--	.13	--	79,593	79,593	100	--	--
NEW JERSEY	1950	Federal	1	1	--	1	1	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	2,294	2,294	--	1,178	1,178	100	--	--	12,026	12,026	100	--	--	.52	--	189,565	189,565	100	--	--
		TOTAL	2,295	2,295	--	1,179	1,179	100	--	--	12,026	12,026	100	--	--	.52	--	189,565	189,565	100	--	--
NEW YORK	1950	Federal	9	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	13,423	13,423	--	1,271	1,271	100	--	--	8,181	8,181	100	--	--	.06	--	29,155	29,155	100	--	--
		TOTAL	13,432	13,432	--	1,271	1,271	100	--	--	8,181	8,181	100	--	--	.06	--	29,155	29,155	100	--	--
PENNSYLVANIA	1950	Federal	474	474	--	6	6	100	--	--	13	13	100	--	--	.00	--	10	10	100	--	--
		State & Private	14,659	14,659	--	910	910	100	--	--	36,775	36,775	100	--	--	.25	--	81,239	81,239	100	--	--
		TOTAL	15,133	15,133	--	916	916	100	--	--	36,788	36,788	100	--	--	.24	--	81,249	81,249	100	--	--
RHODE ISLAND	1950	Federal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	452	452	--	293	293	100	--	--	4,135	4,135	100	--	--	.91	--	24,283	24,283	100	--	--
		TOTAL	452	452	--	293	293	100	--	--	4,135	4,135	100	--	--	.91	--	24,283	24,283	100	--	--
VERMONT	1950	Federal	210	210	--	1	1	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		State & Private	3,504	3,504	--	199	199	100	--	--	875	875	100	--	--	.02	--	9,258	9,258	100	--	--
		TOTAL	3,714	3,714	--	200	200	100	--	--	875	875	100	--	--	.02	--	9,258	9,258	100	--	--

GROUP AND STATE	PERIOD and OWNERSHIP	FOREST AREA			NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF AREA		DAMAGES				
		Needing Protection	Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area		TOTAL	On Protected Area		On Unprotected Area		Protected	Unprotected	TOTAL	On Protected Area		On Unprotected Area	
		M Acres	M Acres	M Acres	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%	Dollars	Dollars	%	Dollars	%
EASTERN GROUP (Continued)																					
VIRGINIA	1950 Federal	1,663	1,663	--	27	27	100	--	--	1,177	1,177	100	--	--	.07	--	5,432	5,432	100	--	--
	State & Private	12,971	12,971	--	2,083	2,083	100	--	--	19,563	19,563	100	--	--	.15	--	127,517	127,517	100	--	--
	TOTAL	14,634	14,634	--	2,110	2,110	100	--	--	20,740	20,740	100	--	--	.14	--	132,949	132,949	100	--	--
WEST VIRGINIA	1950 Federal	911	911	--	8	8	100	--	--	393	393	100	--	--	.04	--	6,259	6,259	100	--	--
	State & Private	9,038	9,038	--	1,680	1,680	100	--	--	61,271	61,271	100	--	--	.68	--	296,025	296,025	100	--	--
	TOTAL	9,949	9,949	--	1,688	1,688	100	--	--	61,664	61,664	100	--	--	.62	--	302,284	302,284	100	--	--
GROUP TOTAL	1950 Federal	4,596	4,596	--	85	85	100	--	--	2,576	2,576	100	--	--	.06	--	14,392	14,392	100	--	--
	State & Private	96,788	90,138	6,650	16,644	13,450	81	3,194	19	466,611	211,091	45	255,520	55	.23	3.84	1,749,705	1,174,785	67	574,920	33
	TOTAL	101,384	94,734	6,650	16,729	13,535	81	3,194	19	469,187	213,667	46	255,520	54	.23	3.84	1,764,097	1,189,177	67	574,920	33
SOUTHERN GROUP																					
ALABAMA	1950 Federal	701	701	--	135	135	100	--	--	2,156	2,156	100	--	--	.31	--	5,182	5,182	100	--	--
	State & Private	18,112	18,112	--	10,111	10,111	100	--	--	418,218	418,218	100	--	--	2.31	--	1,040,298	1,040,298	100	--	--
	TOTAL	18,813	18,813	--	10,246	10,246	100	--	--	420,374	420,374	100	--	--	2.23	--	1,045,480	1,045,480	100	--	--
ARKANSAS	1950 Federal	2,526	2,526	--	118	118	100	--	--	2,926	2,926	100	--	--	.12	--	4,504	4,504	100	--	--
	State & Private	16,962	12,405	4,557	6,830	4,530	66	2,300	34	163,231	82,731	51	80,500	49	.67	1.77	501,894	300,644	60	201,250	40
	TOTAL	19,488	14,931	4,557	6,948	4,648	67	2,300	33	166,157	85,657	52	80,500	48	.57	1.77	506,398	305,148	60	201,250	40
FLORIDA	1950 Federal	1,291	1,291	--	173	173	100	--	--	30,982	30,982	100	--	--	2.40	--	127,303	127,303	100	--	--
	State & Private	19,940	12,938	7,002	32,077	10,077	31	22,000	69	4,787,377	377,377	8	4,410,000	92	2.92	62.98	8,888,572	888,572	10	8,000,000	90
	TOTAL	21,231	14,229	7,002	32,250	10,250	32	22,000	68	4,818,359	408,359	8	4,410,000	92	2.87	62.98	9,015,875	1,015,875	11	8,000,000	89
GEORGIA	1950 Federal	1,041	1,037	4	82	80	98	2	2	4,274	4,148	97	126	3	.40	3.15	16,745	16,545	99	200	1
	State & Private	19,968	13,967	6,001	43,202	9,711	22	33,491	78	2,939,792	297,792	10	2,642,000	90	2.13	44.03	8,879,430	900,590	10	7,978,840	90
	TOTAL	21,009	15,004	6,005	43,284	9,791	23	33,493	77	2,944,066	301,940	10	2,642,126	90	2.01	44.00	8,896,175	917,135	10	7,979,040	90
LOUISIANA	1950 Federal	587	587	--	70	70	100	--	--	1,818	1,818	100	--	--	.31	--	7,825	7,825	100	--	--
	State & Private	14,141	9,564	4,577	5,931	5,231	88	700	12	431,623	281,623	65	150,000	35	2.94	3.28	1,006,820	706,820	70	300,000	30
	TOTAL	14,728	10,151	4,577	6,001	5,301	88	700	12	433,441	283,441	65	150,000	35	2.79	3.28	1,014,645	714,645	70	300,000	30
MISSISSIPPI	1950 Federal	1,154	1,154	--	585	585	100	--	--	9,589	9,589	100	--	--	.83	--	22,990	22,990	100	--	--
	State & Private	15,314	11,286	4,028	34,181	11,875	35	22,306	65	1,548,705	232,643	15	1,316,062	85	2.06	32.67	3,791,104	500,949	13	3,290,155	87
	TOTAL	16,468	12,440	4,028	34,766	12,460	36	22,306	64	1,558,294	242,232	16	1,316,062	84	1.95	32.67	3,814,094	523,939	14	3,290,155	86
NORTH CAROLINA	1950 Federal	1,461	1,461	--	93	93	100	--	--	1,596	1,596	100	--	--	.11	--	4,410	4,410	100	--	--
	State & Private	16,920	15,153	1,767	4,264	4,093	96	171	4	483,167	461,600	96	21,567	4	3.05	1.22	1,569,109	1,492,449	95	76,660	5
	TOTAL	18,381	16,614	1,767	4,357	4,186	96	171	4	484,763	463,196	96	21,567	4	2.79	1.22	1,573,519	1,496,859	95	76,660	5
OKLAHOMA	1950 Federal	409	409	--	68	68	100	--	--	3,568	3,568	100	--	--	.87	--	7,908	7,908	100	--	--
	State & Private	9,779	3,419	6,360	12,175	975	8	11,200	92	1,686,781	86,781	5	1,600,000	95	2.54	25.16	2,398,610	270,610	11	2,128,000	89
	TOTAL	10,188	3,828	6,360	12,243	1,043	9	11,200	91	1,690,349	90,349	5	1,600,000	95	2.36	25.16	2,406,518	278,518	12	2,128,000	88
SOUTH CAROLINA	1950 Federal	630	630	--	234	234	100	--	--	9,441	9,441	100	--	--	1.50	--	40,237	40,237	100	--	--
	State & Private	11,300	11,300	--	7,956	7,956	100	--	--	229,908	229,908	100	--	--	2.03	--	801,007	801,007	100	--	--
	TOTAL	11,930	11,930	--	8,190	8,190	100	--	--	239,349	239,349	100	--	--	2.01	--	841,244	841,244	100	--	--
TENNESSEE	1950 Federal	949	949	--	151	151	100	--	--	2,382	2,382	100	--	--	.25	--	10,767	10,767	100	--	--
	State & Private	11,967	6,473	5,494	5,834	3,234	55	2,600	45	521,221	57,221	11	464,000	89	.88	8.45	1,367,036	151,977	11	1,215,059	89
	TOTAL	12,916	7,422	5,494	5,985	3,385	57	2,600	43	523,603	59,603	11	464,000	89	.80	8.45	1,377,803	162,744	12	1,215,059	88
TEXAS	1950 Federal	713	713	--	164	164	100	--	--	1,703	1,703	100	--	--	.24	--	3,240	3,240	100	--	--
	State & Private	14,707	7,525	7,182	5,114	2,489	49	2,625	51	394,219	158,319	40	235,900	60	2.10	3.28	1,161,844	466,744	40	695,100	60
	TOTAL	15,420	8,238	7,182	5,278	2,653	50	2,625	50	395,922	160,022	40	235,900	60	1.94	3.28	1,165,084	469,984	40	695,100	60
GROUP TOTAL	1950 Federal	11,462	11,458	4	1,873	1,871	100	2	--	70,435	70,309	100	126	--	.61	3.15	251,111	250,911	100	200	--
	State & Private	169,110	122,142	46,968	167,675	70,282	42	97,393	58	13,604,242	2,684,213	20	10,920,029	80	2.20	23.25	31,405,724	7,520,660	24	23,885,064	76
	TOTAL	180,572	133,600	46,972	169,548	72,153	43	97,395	57	13,674,677	2,754,522	20	10,920,155	80	2.06	23.25	31,656,835	7,771,571	25	23,885,264	75

NORTH CENTRAL GROUP																							
ILLINOIS	1950	Federal	239	239	--	11	11	100	--	--	475	475	100	--	--	.20	--	966	966	100	--	--
		State & Private	3,755	3,755	--	166	166	100	--	--	7,036	7,036	100	--	--	.19	--	19,728	19,728	100	--	--
		TOTAL	3,994	3,994	--	177	177	100	--	--	7,511	7,511	100	--	--	.19	--	20,694	20,694	100	--	--
INDIANA	1950	Federal	106	106	--	3	3	100	--	--	68	68	100	--	--	.06	--	49	49	100	--	--
		State & Private	4,255	4,255	--	235	235	100	--	--	3,880	3,880	100	--	--	.09	--	15,190	15,190	100	--	--
		TOTAL	4,361	4,361	--	238	238	100	--	--	3,948	3,948	100	--	--	.09	--	15,239	15,239	100	--	--
IOWA	1950	Federal	13	13	--	1	1	100	--	--	1	1	100	--	--	.01	--	5	5	100	--	--
		State & Private	1,968	1,968	--	57	57	100	--	--	3,222	3,222	100	--	--	.16	--	10,558	10,558	100	--	--
		TOTAL	1,981	1,981	--	58	58	100	--	--	3,223	3,223	100	--	--	.16	--	10,563	10,563	100	--	--
MICHIGAN	1950	Federal	2,579	2,579	--	18	18	100	--	--	249	249	100	--	--	.01	--	22,355	22,355	100	--	--
		State & Private	17,124	17,124	--	970	970	100	--	--	6,025	6,025	100	--	--	.04	--	41,918	41,918	100	--	--
		TOTAL	19,703	19,703	--	988	988	100	--	--	6,274	6,274	100	--	--	.03	--	64,273	64,273	100	--	--
MINNESOTA	1950	Federal	3,565	3,565	--	34	34	100	--	--	66	66	100	--	--	.00	--	226	226	100	--	--
		State & Private	17,996	17,996	--	673	673	100	--	--	8,872	8,872	100	--	--	.05	--	28,308	28,308	100	--	--
		TOTAL	21,561	21,561	--	707	707	100	--	--	8,938	8,938	100	--	--	.04	--	28,534	28,534	100	--	--
MISSOURI	1950	Federal	1,359	1,359	--	223	223	100	--	--	2,176	2,176	100	--	--	.16	--	5,870	5,870	100	--	--
		State & Private	13,835	6,984	6,851	5,857	3,057	52	2,800	48	579,291	79,291	14	500,000	86	1.14	7.30	1,475,604	225,604	15	1,250,000	85
		TOTAL	15,194	8,343	6,851	6,080	3,280	54	2,800	46	581,467	81,467	14	500,000	86	.98	7.30	1,481,474	231,474	16	1,250,000	84
NORTH DAKOTA	1950	Federal	48	48	--	1	1	100	--	--	7	7	100	--	--	.01	--	35	35	100	--	--
		State & Private	919	--	919	Data Incomplete																
		TOTAL	967	48	919	1	1	100	--	--	7	7	100	--	--	.01	--	35	35	100	--	--
OHIO	1950	Federal	94	94	--	18	18	100	--	--	184	184	100	--	--	.20	--	1,470	1,470	100	--	--
		State & Private	4,973	4,973	--	712	712	100	--	--	15,611	15,611	100	--	--	.31	--	48,302	48,302	100	--	--
		TOTAL	5,067	5,067	--	730	730	100	--	--	15,795	15,795	100	--	--	.31	--	49,772	49,772	100	--	--
WISCONSIN	1950	Federal	1,873	1,873	--	40	40	100	--	--	177	177	100	--	--	.01	--	712	712	100	--	--
		State & Private	15,590	15,590	--	696	696	100	--	--	2,334	2,334	100	--	--	.01	--	10,341	10,341	100	--	--
		TOTAL	17,463	17,463	--	736	736	100	--	--	2,511	2,511	100	--	--	.01	--	11,053	11,053	100	--	--
GROUP TOTAL	1950	Federal	9,876	9,876	--	349	349	100	--	--	3,403	3,403	100	--	--	.03	--	31,688	31,688	100	--	--
		State & Private	80,415	72,645	7,770	9,366	6,566	70	2,800	30	626,271	126,271	20	500,000	80	.17	6.44	1,649,949	399,949	24	1,250,000	76
		TOTAL	90,291	82,521	7,770	9,715	6,915	71	2,800	29	629,674	129,674	21	500,000	79	.16	6.44	1,681,637	431,637	26	1,250,000	74

NUMBER OF FOREST FIRES IN THE UNITED STATES BY CAUSE AND SIZE - CALENDAR YEAR 1950

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	PERIOD and OWNERSHIP	NUMBER OF FIRES - BY CAUSE									NUMBER OF FIRES - BY SIZE			
		Lightning	Railroads	Campers	Smokers	Debris Burning	Incendiary	Lumbering	Miscellaneous	TOTAL	Under 1/4 Acre	1/4 - 10 Acres	Over 10 Acres	TOTAL
UNITED STATES (Exclusive of Alaska)	1950 Federal	4,418	98	544	1,248	179	1,277	117	537	8,418	4,662	2,755	1,001	8,418
	State & Private	2,073	3,752	3,204	17,011	18,568	38,845	1,720	11,405	96,578	11,553	47,526	37,499	96,578
	TOTAL	6,491	3,850	3,748	18,259	18,747	40,122	1,837	11,942	104,996	16,215	50,281	38,500	104,996
ALASKA	1950 Federal	27	31	54	28	21	5	--	20	186	82	35	69	186
	Private	Data Incomplete												
	TOTAL	27	31	54	28	21	5	--	20	186	82	35	69	186
ROCKY MOUNTAIN GROUP														
ARIZONA	1950 Federal	1,208	3	78	130	16	16	9	90	1,550	1,011	445	94	1,550
	State & Private	Data Incomplete												
	TOTAL	1,208	3	78	130	16	16	9	90	1,550	1,011	445	94	1,550
COLORADO	1950 Federal	138	25	60	99	7	--	9	16	354	247	74	33	354
	State & Private	28	38	29	30	59	2	2	102	290	109	106	75	290
	TOTAL	166	63	89	129	66	2	11	118	644	356	180	108	644
IDAHO	1950 Federal	498	1	27	38	7	5	2	10	588	464	85	39	588
	State & Private	247	27	12	57	62	17	1	48	471	284	103	84	471
	TOTAL	745	28	39	95	69	22	3	58	1,059	748	188	123	1,059
MONTANA	1950 Federal	163	--	12	12	6	1	2	5	201	157	39	5	201
	State & Private	123	37	13	19	16	--	7	9	224	185	29	10	224
	TOTAL	286	37	25	31	22	1	9	14	425	342	68	15	425
NEBRASKA	1950 Federal	14	--	--	1	1	--	--	1	17	1	8	8	17
	State & Private	Data Incomplete												
	TOTAL	14	--	--	1	1	--	--	1	17	1	8	8	17
NEVADA	1950 Federal	41	--	3	5	2	1	--	2	54	26	7	21	54
	State & Private	14	4	6	7	3	--	--	8	42	14	20	8	42
	TOTAL	55	4	9	12	5	1	--	10	96	40	27	29	96
NEW MEXICO	1950 Federal	513	1	43	69	9	11	9	24	679	404	219	56	679
	State & Private	50	--	11	15	3	2	7	2	90	47	29	14	90
	TOTAL	563	1	54	84	12	13	16	26	769	451	248	70	769
SOUTH DAKOTA	1950 Federal	88	--	9	7	1	--	1	12	118	89	29	--	118
	State & Private	57	4	3	6	5	--	1	10	86	57	26	3	86
	TOTAL	145	4	12	13	6	--	2	22	204	146	55	3	204
UTAH	1950 Federal	81	1	27	26	1	5	--	4	145	99	35	11	145
	State & Private	19	21	10	22	15	--	--	23	110	24	45	41	110
	TOTAL	100	22	37	48	16	5	--	27	255	123	80	52	255
WYOMING	1950 Federal	64	--	9	15	--	--	2	1	91	72	13	6	91
	State & Private	Data Incomplete												
	TOTAL	64	--	9	15	--	--	2	1	91	72	13	6	91
GROUP TOTAL	1950 Federal	2,808	31	268	402	50	39	34	165	3,797	2,570	954	273	3,797
	State & Private	538	131	84	156	163	21	18	202	1,313	720	358	235	1,313
	TOTAL	3,346	162	352	558	213	60	52	367	5,110	3,290	1,312	508	5,110

PACIFIC GROUP														
CALIFORNIA	1950 Federal	863	19	64	190	15	26	20	85	1,282	918	264	100	1,282
	State & Private	478	120	84	623	426	229	109	487	2,556	1,347	803	406	2,556
	TOTAL	1,341	139	148	813	441	255	129	572	3,838	2,265	1,067	506	3,838
HAWAII	1950 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	--	--	4	2	--	--	2	8	--	3	5	8
	TOTAL	--	--	--	4	2	--	--	2	8	--	3	5	8
OREGON	1950 Federal	506	4	76	105	19	26	28	34	798	614	137	47	798
	State & Private	273	36	75	236	130	36	178	194	1,158	708	338	112	1,158
	TOTAL	779	40	151	341	149	62	206	228	1,956	1,322	475	159	1,956
WASHINGTON	1950 Federal	134	--	28	36	4	4	8	22	236	173	54	9	236
	State & Private	109	109	87	297	183	40	54	366	1,245	795	399	51	1,245
	TOTAL	243	109	115	333	187	44	62	388	1,481	968	453	60	1,481
GROUP TOTAL	1950 Federal	1,503	23	168	331	38	56	56	141	2,316	1,705	455	156	2,316
	State & Private	860	265	246	1,160	741	305	341	1,049	4,967	2,850	1,543	574	4,967
	TOTAL	2,363	288	414	1,491	779	361	397	1,190	7,283	4,555	1,998	730	7,283
EASTERN GROUP														
CONNECTICUT	1950 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	1	4	8	163	236	17	--	146	575	110	432	33	575
	TOTAL	1	4	8	163	236	17	--	146	575	110	432	33	575
DELAWARE	1950 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	32	--	17	28	--	4	3	84	15	63	6	84
	TOTAL	--	32	--	17	28	--	4	3	84	15	63	6	84
KENTUCKY	1950 Federal	--	3	--	12	2	6	1	11	35	4	22	9	35
	State & Private	--	20	79	299	434	155	9	58	1,054	5	285	764	1,054
	TOTAL	--	23	79	311	436	161	10	69	1,089	9	307	773	1,089
MAINE	1950 Federal	--	--	--	4	--	--	--	1	5	4	1	--	5
	State & Private	74	18	67	340	212	26	45	170	952	327	483	142	952
	TOTAL	74	18	67	344	212	26	45	171	957	331	484	142	957
MARYLAND	1950 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	1	79	18	277	162	38	1	56	632	152	432	48	632
	TOTAL	1	79	18	277	162	38	1	56	632	152	432	48	632
MASSACHUSETTS	1950 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	68	27	331	724	195	--	565	1,910	646	1,154	110	1,910
	TOTAL	--	68	27	331	724	195	--	565	1,910	646	1,154	110	1,910
NEW HAMPSHIRE	1950 Federal	--	--	--	2	--	--	--	--	2	2	--	--	2
	State & Private	37	66	33	185	148	28	11	121	629	216	365	48	629
	TOTAL	37	66	33	187	148	28	11	121	631	218	365	48	631
NEW JERSEY	1950 Federal	1	--	--	--	--	--	--	--	1	1	--	--	1
	State & Private	2	143	9	662	203	87	--	72	1,178	361	707	110	1,178
	TOTAL	3	143	9	662	203	87	--	72	1,179	362	707	110	1,179
NEW YORK	1950 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	21	48	236	477	289	21	--	179	1,271	271	825	175	1,271
	TOTAL	21	48	236	477	289	21	--	179	1,271	271	825	175	1,271
PENNSYLVANIA	1950 Federal	--	2	--	1	1	1	--	1	6	1	5	--	6
	State & Private	1	145	195	243	175	54	3	94	910	53	525	332	910
	TOTAL	1	147	195	244	176	55	3	95	916	54	530	332	916
RHODE ISLAND	1950 Federal	--	--	--	--	--	--	--	--	--	--	--	--	--
	State & Private	--	3	8	81	131	47	--	23	293	112	151	30	293
	TOTAL	--	3	8	81	131	47	--	23	293	112	151	30	293
VERMONT	1950 Federal	--	--	1	--	--	--	--	--	1	1	--	--	1
	State & Private	7	24	9	53	41	2	9	54	199	58	120	21	199
	TOTAL	7	24	10	53	41	2	9	54	200	59	120	21	200

GROUP AND STATE	PERIOD and OWNERSHIP	NUMBER OF FIRES - BY CAUSE									NUMBER OF FIRES - BY SIZE			
		Lightning	Railroads	Campers	Smokers	Debris Burning	Incendiary	Lumbering	Miscellaneous	TOTAL	Under 1/4 Acre	1/4 - 10 Acres	Over 10 Acres	TOTAL
EASTERN GROUP (Continued)														
VIRGINIA	1950 Federal	4	--	1	12	1	4	--	5	27	8	11	8	27
	State & Private	2	157	60	785	583	247	19	230	2,083	330	1,326	427	2,083
	TOTAL	6	157	61	797	584	251	19	235	2,110	338	1,337	435	2,110
WEST VIRGINIA	1950 Federal	--	2	--	2	1	1	--	2	8	--	4	4	8
	State & Private	7	117	72	651	236	365	18	214	1,680	90	761	829	1,680
	TOTAL	7	119	72	653	237	366	18	216	1,688	90	765	833	1,688
GROUP TOTAL	1950 Federal	5	7	2	33	5	12	1	20	85	21	43	21	85
	State & Private	153	924	821	4,564	3,602	1,282	119	1,985	13,450	2,746	7,629	3,075	13,450
	TOTAL	158	931	823	4,597	3,607	1,294	120	2,005	13,535	2,767	7,672	3,096	13,535
SOUTHERN GROUP														
ALABAMA	1950 Federal	1	--	8	42	9	62	1	12	135	21	86	28	135
	State & Private	37	383	291	1,896	1,783	4,709	160	852	10,111	146	4,276	5,689	10,111
	TOTAL	38	383	299	1,938	1,792	4,771	161	864	10,246	167	4,362	5,717	10,246
ARKANSAS	1950 Federal	10	--	6	27	1	51	1	22	118	28	64	26	118
	State & Private	16	83	103	1,081	501	2,382	85	279	4,530	590	2,465	1,475	4,530
	TOTAL	26	83	109	1,108	502	2,433	86	301	4,648	618	2,529	1,501	4,648
FLORIDA	1950 Federal	64	2	11	43	8	24	4	17	173	46	81	46	173
	State & Private	239	269	106	380	1,197	6,880	115	891	10,077	285	4,904	4,888	10,077
	TOTAL	303	271	117	423	1,205	6,904	119	908	10,250	331	4,985	4,934	10,250
GEORGIA	1950 Federal	3	3	5	21	7	25	3	13	80	14	39	27	80
	State & Private	101	419	63	730	2,124	2,899	246	3,129	9,711	1,510	4,238	3,963	9,711
	TOTAL	104	422	68	751	2,131	2,924	249	3,142	9,791	1,524	4,277	3,990	9,791
LOUISIANA	1950 Federal	2	3	--	19	2	39	--	5	70	6	41	23	70
	State & Private	13	62	35	520	581	3,242	111	667	5,231	106	2,626	2,499	5,231
	TOTAL	15	65	35	539	583	3,281	111	672	5,301	112	2,667	2,522	5,301
MISSISSIPPI	1950 Federal	2	7	11	64	10	450	4	37	585	59	358	168	585
	State & Private	4	109	88	1,373	1,890	7,829	111	471	11,875	327	6,538	5,010	11,875
	TOTAL	6	116	99	1,437	1,900	8,279	115	508	12,460	386	6,896	5,178	12,460
NORTH CAROLINA	1950 Federal	3	2	6	29	3	41	--	9	93	10	58	25	93
	State & Private	21	173	368	1,095	1,170	880	70	316	4,093	199	1,554	2,340	4,093
	TOTAL	24	175	374	1,124	1,173	921	70	325	4,186	209	1,612	2,365	4,186
OKLAHOMA	1950 Federal	4	--	4	21	4	23	1	11	68	10	36	22	68
	State & Private	3	7	13	117	42	774	2	17	975	47	461	467	975
	TOTAL	7	7	17	138	46	797	3	28	1,043	57	497	489	1,043
SOUTH CAROLINA	1950 Federal	3	4	1	31	3	184	3	5	234	10	145	79	234
	State & Private	27	213	198	1,648	1,476	3,840	123	431	7,956	481	4,406	3,069	7,956
	TOTAL	30	217	199	1,679	1,479	4,024	126	436	8,190	491	4,551	3,148	8,190
TENNESSEE	1950 Federal	--	11	14	39	10	75	--	2	151	39	79	33	151
	State & Private	--	132	450	348	731	1,384	62	127	3,234	143	2,062	1,029	3,234
	TOTAL	--	143	464	387	741	1,459	62	129	3,385	182	2,141	1,062	3,385
TEXAS	1950 Federal	4	1	18	52	8	48	3	30	164	42	100	22	164
	State & Private	8	30	158	715	430	725	109	314	2,489	216	932	1,341	2,489
	TOTAL	12	31	176	767	438	773	112	344	2,653	258	1,032	1,363	2,653
GROUP TOTAL	1950 Federal	96	33	84	388	65	1,022	20	163	1,871	285	1,087	499	1,871
	State & Private	469	1,880	1,873	9,903	11,925	35,544	1,194	7,494	70,282	4,050	34,462	31,770	70,282
	TOTAL	565	1,913	1,957	10,291	11,990	36,566	1,214	7,657	72,153	4,335	35,549	32,269	72,153

NORTH CENTRAL GROUP														
ILLINOIS	1950	Federal	--	1	1	3	1	4	--	1	11	--	5	6	11
		State & Private	--	10	7	54	63	20	2	10	166	13	54	99	166
		TOTAL	--	11	8	57	64	24	2	11	177	13	59	105	177
INDIANA	1950	Federal	--	--	--	--	--	3	--	--	3	--	1	2	3
		State & Private	--	19	8	78	100	4	--	26	235	28	129	78	235
		TOTAL	--	19	8	78	100	7	--	26	238	28	130	80	238
IOWA	1950	Federal	--	--	--	--	--	--	--	1	1	--	1	--	1
		State & Private	--	6	3	14	19	5	--	10	57	4	16	37	57
		TOTAL	--	6	3	14	19	5	--	11	58	4	17	37	58
MICHIGAN	1950	Federal	1	1	1	11	1	--	2	1	18	5	11	2	18
		State & Private	29	50	53	374	289	25	6	144	970	186	675	109	970
		TOTAL	30	51	54	385	290	25	8	145	988	191	686	111	988
MINNESOTA	1950	Federal	2	--	6	13	5	5	1	2	34	16	17	1	34
		State & Private	8	223	22	146	114	24	9	127	673	241	294	138	673
		TOTAL	10	223	28	159	119	29	10	129	707	257	311	139	707
MISSOURI	1950	Federal	--	1	6	45	6	128	3	34	223	40	147	36	223
		State & Private	2	61	47	201	1,182	1,494	26	44	3,057	307	1,652	1,098	3,057
		TOTAL	2	62	53	246	1,188	1,622	29	78	3,280	347	1,799	1,134	3,280
NORTH DAKOTA	1950	Federal	--	--	--	1	--	--	--	--	1	--	1	--	1
		State & Private	Data Incomplete												
		TOTAL	--	--	--	1	--	--	--	--	1	--	1	--	1
OHIO	1950	Federal	--	1	3	5	2	4	--	3	18	4	12	2	18
		State & Private	1	109	7	124	207	84	--	180	712	119	335	258	712
		TOTAL	1	110	10	129	209	88	--	183	730	123	347	260	730
WISCONSIN	1950	Federal	3	--	5	16	6	4	--	6	40	16	21	3	40
		State & Private	13	74	33	237	163	37	5	134	696	289	379	28	696
		TOTAL	16	74	38	253	169	41	5	140	736	305	400	31	736
GROUP TOTAL	1950	Federal	6	4	22	94	21	148	6	48	349	81	216	52	349
		State & Private	53	552	180	1,228	2,137	1,693	48	675	6,566	1,187	3,534	1,845	6,566
		TOTAL	59	556	202	1,322	2,158	1,841	54	723	6,915	1,268	3,750	1,897	6,915

AREAS BURNED AND DAMAGES BY FOREST FIRES IN THE UNITED STATES, BY TYPE CLASSES - CALENDAR YEAR 1950

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	PERIOD and OWNERSHIP	PERCENT OF FOREST AREA PROTECTED	PROTECTED AREA BURNED				DAMAGE ON PROTECTED AREA			
			Forest Land	Non-Forest Land	TOTAL	Average Area per Fire	Timber Resources	Non-Timber Resources	TOTAL	Average per Acre
		Percent	Acres	Acres	Acres	Acres	Dollars	Dollars	Dollars	Dollars
UNITED STATES (Exclusive of Alaska)	1950 Federal	100.0	169,394	221,587	390,981	46.4	3,339,198	3,803,194	7,142,392	18.27
	State & Private	84.5	2,907,070	500,413	3,407,483	35.3	10,412,423	3,611,548	14,023,971	4.12
	TOTAL	89.7	3,076,464	722,000	3,798,464	36.2	13,751,621	7,414,742	21,166,363	5.57
ALASKA	1950 Federal	22.7	1,969,084	91,284	2,060,368	11,077.2	1,225,028	3,239,523	4,464,551	2.17
	Private	Data Incomplete								
	TOTAL	22.7	1,969,084	91,284	2,060,368	11,077.2	1,225,028	3,239,523	4,464,551	2.17
ROCKY MOUNTAIN GROUP										
ARIZONA	1950 Federal	100.0	13,370	3,960	17,330	11.2	315,135	105,102	420,237	24.25
	State & Private	Data Incomplete								
	TOTAL	100.0	13,370	3,960	17,330	11.2	315,135	105,102	420,237	24.25
COLORADO	1950 Federal	100.0	2,377	2,123	4,500	12.7	18,174	10,267	28,441	6.32
	State & Private	95.8	3,783	21,088 2/	24,871	85.8	37,830	158,159 2/	195,989	7.88
	TOTAL	98.7	6,160	23,211	29,371	45.6	56,004	168,426	224,430	7.64
IDAHO	1950 Federal	99.9	1,181	4,086	5,267	9.0	3,092	12,760	15,852	3.01
	State & Private	100.0	1,268	18,968 2/	20,236	43.0	10,119	24,728 2/	34,847	1.72
	TOTAL	99.9	2,449	23,054	25,503	24.1	13,211	37,488	50,699	1.99
MONTANA	1950 Federal	100.0	207	49	256	1.3	1,086	214	1,300	5.08
	State & Private	100.0	119	775	894	4.0	2,857	797	3,654	4.09
	TOTAL	100.0	326	824	1,150	2.7	3,943	1,011	4,954	4.31
NEBRASKA	1950 Federal	100.0	91	897	988	58.1	915	447	1,362	1.38
	State & Private	Data Incomplete								
	TOTAL	100.0	91	897	988	58.1	915	447	1,362	1.38
NEVADA	1950 Federal	100.0	4,445	18,019	22,464	416.0	5,230	27,028	32,258	1.44
	State & Private	100.0	200	1,823 2/	2,023	48.2	2,000	18,000 2/	20,000	9.89
	TOTAL	100.0	4,645	19,842	24,487	255.1	7,230	45,028	52,258	2.13
NEW MEXICO	1950 Federal	100.0	22,423	8,204	30,627	45.1	104,403	119,416	223,819	7.31
	State & Private	27.2	27,340	7,509	34,849	387.2	256,721	26,295	283,016	8.12
	TOTAL	83.6	49,763	15,713	65,476	85.1	361,124	145,711	506,835	7.74
SOUTH DAKOTA	1950 Federal	100.0	45	11	56	.5	--	35	35	.63
	State & Private	100.0	37	3,256 2/	3,293	38.3	797	25,211 2/	26,008	7.90
	TOTAL	100.0	82	3,267	3,349	16.4	797	25,246	26,043	7.78
UTAH	1950 Federal	99.9	1,061	3,314	4,375	30.2	2,349	5,486	7,835	1.79
	State & Private	100.0	168	6,622 2/	6,790	61.7	610	22,970 2/	23,580	3.47
	TOTAL	100.0	1,229	9,936	11,165	43.8	2,959	28,456	31,415	2.81
WYOMING	1950 Federal	100.0	140	164	304	3.3	2,618	657	3,275	10.77
	State & Private	5.5	Data Incomplete							
	TOTAL	88.6	140	164	304	3.3	2,618	657	3,275	10.77
GROUP TOTAL	1950 Federal	100.0	45,340	40,827	86,167	22.7	453,002	281,412	734,414	8.52
	State & Private	86.4	32,915	60,041	92,956	70.8	310,934	276,160	587,094	6.32
	TOTAL	97.1	78,255	100,868	179,123	35.1	763,936	557,572	1,321,508	7.38

2/ Includes "Non-Forest Critical Watershed Area" statistics as follows:

	Area Burned (Acres)	Damage (Dollars)
Colorado	21,088	158,159
Idaho	17,941	21,038
Nevada	1,823	18,000
South Dakota	3,254	4,854
Utah	6,622	15,545

PACIFIC GROUP											
CALIFORNIA	1950 Federal	100.0	63,033	155,407	218,440	170.4	2,382,381	3,334,865	5,717,246	26.17
	State & Private	100.0	62,527	207,623 2/	270,150	105.7	1,382,702	2,671,183 2/	4,053,885	15.01
	TOTAL	100.0	125,560	363,030	488,590	127.3	3,765,083	6,006,048	9,771,131	20.00
HAWAII	1950 Federal	--	--	--	--	--	--	--	--	--
	State & Private	100.0	10	179 2/	189	23.6	10	179 2/	189	1.00
	TOTAL	100.0	10	179	189	23.6	10	179	189	1.00
OREGON	1950 Federal	100.0	6,045	438	6,483	8.1	291,190	38,122	329,312	50.80
	State & Private	100.0	13,392	5,325	18,717	16.2	206,486	58,482	264,968	14.16
	TOTAL	100.0	19,437	5,763	25,200	12.9	497,676	96,604	594,280	23.58
WASHINGTON	1950 Federal	100.0	865	2,738	3,603	15.3	63,762	667	64,429	17.88
	State & Private	100.0	2,330	1,566	3,896	3.1	13,590	8,851	22,441	5.76
	TOTAL	100.0	3,195	4,304	7,499	5.1	77,352	9,518	86,870	11.58
GROUP TOTAL	1950 Federal	100.0	69,943	158,583	228,526	98.7	2,737,333	3,373,654	6,110,987	26.74
	State & Private	100.0	78,259	214,693	292,952	59.0	1,602,788	2,738,695	4,341,483	14.82
	TOTAL	100.0	148,202	373,276	521,478	71.6	4,340,121	6,112,349	10,452,470	20.04
EASTERN GROUP										
CONNECTICUT	1950 Federal	--	--	--	--	--	--	--	--	--
	State & Private	100.0	1,443	554	1,997	3.5	4,778	2,550	7,328	3.67
	TOTAL	100.0	1,443	554	1,997	3.5	4,778	2,550	7,328	3.67
DELAWARE	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	342	--	342	4.1	3,402	--	3,402	9.95
	TOTAL	100.0	342	--	342	4.1	3,402	--	3,402	9.95
KENTUCKY	1950 Federal	100.0	808	185	993	28.4	1,753	938	2,691	2.71
	State & Private	40.9	28,752	43	28,795	27.3	53,346	--	53,346	1.85
	TOTAL	43.7	29,560	228	29,788	27.4	55,099	938	56,037	1.88
MAINE	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	13,155	4,897	18,052	19.0	157,176	7,615	164,791	9.13
	TOTAL	100.0	13,155	4,897	18,052	18.9	157,176	7,615	164,791	9.13
MARYLAND	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	2,638	340	2,978	4.7	17,033	2,605	19,638	6.59
	TOTAL	100.0	2,638	340	2,978	4.7	17,033	2,605	19,638	6.59
MASSACHUSETTS	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	5,612	4,342	9,954	5.2	72,463	17,182	89,645	9.01
	TOTAL	100.0	5,612	4,342	9,954	5.2	72,463	17,182	89,645	9.01
NEW HAMPSHIRE	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	5,304	843	6,147	9.8	24,105	55,488	79,593	12.95
	TOTAL	100.0	5,304	843	6,147	9.7	24,105	55,488	79,593	12.95
NEW JERSEY	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	11,311	715	12,026	10.2	106,441	83,124	189,565	15.76
	TOTAL	100.0	11,311	715	12,026	10.2	106,441	83,124	189,565	15.76
NEW YORK	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	5,821	2,360	8,181	6.4	22,580	6,575	29,155	3.56
	TOTAL	100.0	5,821	2,360	8,181	6.4	22,580	6,575	29,155	3.56
PENNSYLVANIA	1950 Federal	100.0	11	2	13	2.2	--	10	10	.77
	State & Private	100.0	35,310	1,465	36,775	40.4	77,650	3,589	81,239	2.21
	TOTAL	100.0	35,321	1,467	36,788	40.2	77,650	3,599	81,249	2.21
RHODE ISLAND	1950 Federal	--	--	--	--	--	--	--	--	--
	State & Private	100.0	3,454	681	4,135	14.1	23,602	681	24,283	5.87
	TOTAL	100.0	3,454	681	4,135	14.1	23,602	681	24,283	5.87
VERMONT	1950 Federal	100.0	--	--	--	--	--	--	--	--
	State & Private	100.0	698	177	875	4.4	5,325	3,933	9,258	10.58
	TOTAL	100.0	698	177	875	4.4	5,325	3,933	9,258	10.58

2/ Includes "Non-Forest Critical Watershed Area" statistics as follows:

	Area Burned (Acres)	Damage (Dollars)
California	207,269	2,621,266
Hawaii	139	139

GROUP AND STATE	PERIOD and OWNERSHIP	PERCENT OF FOREST AREA PROTECTED	PROTECTED AREA BURNED				DAMAGE ON PROTECTED AREA			
			Forest Land	Non-Forest Land	TOTAL	Average Area per Fire	Timber Resources	Non-Timber Resources	TOTAL	Average per Acre
		Percent	Acres	Acres	Acres	Acres	Dollars	Dollars	Dollars	Dollars
EASTERN GROUP (Continued)										
VIRGINIA	1950 Federal	100.0	1,101	76	1,177	43.6	1,478	3,954	5,432	4.62
	State & Private	100.0	17,379	2,184	19,563	9.4	96,375	31,142	127,517	6.52
	TOTAL	100.0	18,480	2,260	20,740	9.8	97,853	35,096	132,949	6.41
WEST VIRGINIA	1950 Federal	100.0	252	141	393	49.1	3,102	3,157	6,259	15.93
	State & Private	100.0	53,683	7,588	61,271	36.5	268,093	27,932	296,025	4.83
	TOTAL	100.0	53,935	7,729	61,664	36.5	271,195	31,089	302,284	4.90
GROUP TOTAL	1950 Federal	100.0	2,172	404	2,576	30.3	6,333	8,059	14,392	5.59
	State & Private	93.1	184,902	26,189	211,091	15.7	932,369	242,416	1,174,785	5.57
	TOTAL	93.4	187,074	26,593	213,667	15.8	938,702	250,475	1,189,177	5.57
SOUTHERN GROUP										
ALABAMA	1950 Federal	100.0	2,088	68	2,156	16.0	4,647	535	5,182	2.40
	State & Private	100.0	409,919	8,299	418,218	41.4	997,251	43,047	1,040,298	2.49
	TOTAL	100.0	412,007	8,367	420,374	41.0	1,001,898	43,582	1,045,480	2.49
ARKANSAS	1950 Federal	100.0	2,316	610	2,926	24.8	3,580	924	4,504	1.54
	State & Private	73.1	82,731	--	82,731	18.3	300,644	--	300,644	3.63
	TOTAL	76.6	85,047	610	85,657	18.4	304,224	924	305,148	3.56
FLORIDA	1950 Federal	100.0	15,850	15,132	30,982	179.1	5,777	121,526	127,303	4.11
	State & Private	64.9	369,506	7,871	377,377	37.4	888,532	40	888,572	2.35
	TOTAL	67.0	385,356	23,003	408,359	39.8	894,309	121,566	1,015,875	2.49
GEORGIA	1950 Federal	99.6	3,354	794	4,148	51.9	16,117	428	16,545	3.99
	State & Private	69.9	279,978	17,814	297,792	30.7	891,683	8,907	900,590	3.02
	TOTAL	71.4	283,332	18,608	301,940	30.8	907,800	9,335	917,135	3.04
LOUISIANA	1950 Federal	100.0	1,523	295	1,818	26.0	7,795	30	7,825	4.30
	State & Private	67.6	281,623	--	281,623	53.8	706,820	--	706,820	2.51
	TOTAL	68.9	283,146	295	283,441	53.5	714,615	30	714,645	2.52
MISSISSIPPI	1950 Federal	100.0	8,199	1,390	9,589	16.4	14,547	8,443	22,990	2.40
	State & Private	73.7	179,766	52,877	232,643	19.6	448,072	52,877	500,949	2.15
	TOTAL	75.5	187,965	54,267	242,232	19.4	462,619	61,320	523,939	2.16
NORTH CAROLINA	1950 Federal	100.0	1,550	46	1,596	17.2	3,948	462	4,410	2.76
	State & Private	89.6	421,401	40,199	461,600	112.8	1,452,250	40,199	1,492,449	3.23
	TOTAL	90.4	422,951	40,245	463,196	110.7	1,456,198	40,661	1,496,859	3.23
OKLAHOMA	1950 Federal	100.0	1,915	1,653	3,568	52.5	7,543	365	7,908	2.22
	State & Private	35.0	86,781	--	86,781	89.0	266,910	3,700	270,610	3.12
	TOTAL	37.6	88,696	1,653	90,349	86.6	274,453	4,065	278,518	3.08
SOUTH CAROLINA	1950 Federal	100.0	9,256	185	9,441	40.3	38,779	1,458	40,237	4.26
	State & Private	100.0	214,806	15,102	229,908	28.9	746,841	54,166	801,007	3.48
	TOTAL	100.0	224,062	15,287	239,349	29.2	785,620	55,624	841,244	3.51
TENNESSEE	1950 Federal	100.0	2,138	244	2,382	15.8	10,219	548	10,767	4.52
	State & Private	54.1	57,221	--	57,221	17.7	151,977	--	151,977	2.66
	TOTAL	57.5	59,359	244	59,603	17.6	162,196	548	162,744	2.73
TEXAS	1950 Federal	100.0	904	799	1,703	10.4	1,164	2,076	3,240	1.90
	State & Private	51.2	145,820	12,499	158,319	63.6	461,317	5,427	466,744	2.95
	TOTAL	53.4	146,724	13,298	160,022	60.3	462,481	7,503	469,984	2.94
GROUP TOTAL	1950 Federal	100.0	49,093	21,216	70,309	37.6	114,116	136,795	250,911	3.57
	State & Private	72.2	2,529,552	154,661	2,684,213	38.2	7,312,297	208,363	7,520,660	2.80
	TOTAL	74.0	2,578,645	175,877	2,754,522	38.2	7,426,413	345,158	7,771,571	2.82

NORTH CENTRAL GROUP										
ILLINOIS	1950	Federal	100.0	270	205	475	43.2	841	125	966	2.03
		State & Private	100.0	5,830	1,206	7,036	42.4	16,355	3,373	19,728	2.80
		TOTAL	100.0	6,100	1,411	7,511	42.4	17,196	3,498	20,694	2.76
INDIANA	1950	Federal	100.0	29	39	68	22.7	35	14	49	.72
		State & Private	100.0	1,584	2,296	3,880	16.5	8,250	6,930	15,190	3.91
		TOTAL	100.0	1,613	2,335	3,948	16.6	8,295	6,944	15,239	3.86
IOWA	1950	Federal	100.0	1	--	1	1.0	--	5	5	5.00
		State & Private	100.0	2,750	472	3,222	56.5	8,250	2,308	10,558	3.28
		TOTAL	100.0	2,751	472	3,223	55.6	8,250	2,313	10,563	3.28
MICHIGAN	1950	Federal	100.0	160	89	249	13.8	21,682	673	22,355	89.78
		State & Private	100.0	3,285	2,740	6,025	6.2	14,692	27,226	41,918	6.96
		TOTAL	100.0	3,445	2,829	6,274	6.4	36,374	27,899	64,273	10.24
MINNESOTA	1950	Federal	100.0	34	32	66	1.9	206	20	226	3.42
		State & Private	100.0	2,286	6,586	8,872	13.2	10,110	18,198	28,308	3.19
		TOTAL	100.0	2,320	6,618	8,938	12.6	10,316	18,218	28,534	3.19
MISSOURI	1950	Federal	100.0	2,131	45	2,176	9.8	4,231	1,639	5,870	2.70
		State & Private	50.5	57,775	21,516	79,291	25.9	170,986	54,618	225,604	2.85
		TOTAL	54.9	59,906	21,561	81,467	24.8	175,217	56,257	231,474	2.84
NORTH DAKOTA	1950	Federal	100.0	--	7	7	7.0	--	35	35	5.00
		State & Private	--	Data Incomplete							
		TOTAL	5.0	--	7	7	7.0	--	35	35	5.00
OHIO	1950	Federal	100.0	137	47	184	10.2	728	742	1,470	7.99
		State & Private	100.0	6,652	8,959	15,611	21.9	21,438	26,864	48,302	3.09
		TOTAL	100.0	6,789	9,006	15,795	21.6	22,166	27,606	49,772	3.15
WISCONSIN	1950	Federal	100.0	84	93	177	4.4	691	21	712	4.02
		State & Private	100.0	1,280	1,054	2,334	3.4	3,944	6,397	10,341	4.43
		TOTAL	100.0	1,364	1,147	2,511	3.4	4,635	6,418	11,053	4.40
GROUP TOTAL	1950	Federal	100.0	2,846	557	3,403	9.8	28,414	3,274	31,688	9.31
		State & Private	90.3	81,442	44,829	126,271	19.2	254,035	145,914	399,949	3.17
		TOTAL	91.4	84,288	45,386	129,674	18.8	282,449	149,188	431,637	3.33

SUMMARY OF 1950 WEATHER AND FIRE SITUATIONS

Region 1 - Comprising Montana and Northern Idaho.

September 1, 1949 to April 30, 1950 records indicate greater than normal precipitation, making the beginning of the fire season favorable. Cool moist weather continued through May and June. Intermittent periods of high fire danger occurred in July, August, September and early October when above normal temperatures prevailed. The 1950 fire season was more critical than 1948, but easier than average for the other years in the past five years.

Region 2 - Comprising Colorado, Kansas, Nebraska, South Dakota and Wyoming.

This was the third worst fire season since 1908. It began in January, with a disaster fire on Cheyenne Mountain in Colorado. Moisture deficiency in all parts of the region, except northern Wyoming, created a bad fire situation all summer. It was capped by the driest big game hunting season on record in October and November.

Region 3 - Comprising Arizona and New Mexico.

The 1950 season in Region 3 was characterized by its extra-ordinary length and severity. Accumulative drouth for the winter coupled with abnormally light spring moisture caused the fire season to start in February and extend without appreciable break until the year's end.

Region 4 - Comprising Utah, Nevada, Southern Idaho and Western Wyoming.

Timely seasonal rains in southern Idaho, northern Utah, and Wyoming prevented the fire season from building up to any great intensity except for short periods. Temperature fell at many locations in one general storm in Idaho in September which materially shortened the season. Precipitation in southern Utah and most of Nevada was very deficient, a continuation of a prolonged drouth existing since 1948. Good storms in July broke the hazard in the middle of the season, Utah recording the wettest July since 1941. The season was extended by a warm dry fall. Below normal temperatures throughout most of the season contributed to a fairly easy fire year.

Region 5 - Comprising California.

The 1950 fire season in California was one of the more hazardous of the past six years for this State as a whole. Although there had been abundant winter and spring precipitation over most of the State, an unusually warm period of April, followed by north winds in mid-May, combined to create an earlier than usual opening of the fire season. Temporary moderation of temperature and humidity occurred during mid-June, but by the end of June exceptionally high temperature and low humidity prevailed over the State. Except for a brief period of cool weather during the forepart of August relative humidity for the State as a whole averaged below normal from the end of June until near the last of September.

Region 6 - Comprising Oregon and Washington.

Potentially the 1950 fire season west of the Cascades was the most critical of the past five years. The east side was about normal. The region experienced recurrent periods of extreme fire danger from the middle of May to the end of September. Precipitation during the season was spotty and considerably below normal. There were 151 rainless days in Oregon between April 1 and September 30. Thunder storms somewhat below normal. Fire occurrence for the region about average, acreage burned considerably below 5-year average. Unusual precipitation in October prevented normal slash disposal.

Region 7 - Comprising Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia and West Virginia.

There was less precipitation in 1950 than in 1949. Winter and spring months had precipitation deficiency north and south. Northern New England had dry periods in August and October. 1950 was characterized by high winds and storms, reaching in the south, a velocity of 70 miles per hour or better. Winds on March 27 in Virginia, West Virginia and Kentucky resulted in heavy losses in the latter two States. Heavy May winds accounted for a large proportion of spring burn in Pennsylvania and southern New England, but such conditions were, fortunately, short lived.

Region 8 - Comprising Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee and Texas.

Fire weather conditions were somewhat more severe throughout Region 8 in calendar year 1950 than in 1949, or than the average of the past five years. Serious conditions existed in Florida over most of the year, with the exception of a brief period during the hurricanes in the South. The Carolinas and Georgia suffered severe weather conditions in April and May. Texas forests reached near disastrous conditions in late November and December.

Region 9 - Comprising Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio and Wisconsin.

In the Lake States spring was late and wet with few fires; normal fall rains with few fires, with result Minnesota, Michigan and Wisconsin had record low fire losses. Central States wet spring with normal to subnormal fire losses, except for Ohio where extremely dry spring and high winds caused record number of March fires. Fall rains normal with losses light. Iowa had dry spring with normal fires and exceptionally dry fall with above average fires.

STATUS OF STATE AND PRIVATE FOREST LAND PROTECTION C.Y. 1950